

SDMS Document ID



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Analysis of Soil Samples Using GC/MS

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Prepared By:
GEOMET Technologies, Inc.
Laboratory Division

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Sample Number	Concentration of 2-chlorobenzaldehyde (ng/g)	Concentration of Malononitrile (ng/g)	Concentration of CS (Tear gas) (ng/g)
DT-TS-00M3	1.40	nd*	nd
DT-TS-00M4	0.10	nd	nd
DT-TS-00M5	0.04	nd	nd
DT-TS-00M6	0.70	nd	nd
DT-TS-00M7	0.30	nd	nd
DT-TS-00M8	0.10	nd	nd

* nd = not detected and indicates that the concentration is less than 0.01 ng/g

Note: Approximately 20 grams of soil was extracted twice with 20 mL aliquots of methylene chloride. The extracts were evaporated to a volume of 200 mL and then analyzed by GC/MS.